

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. – 7. (canceled)

8. (currently amended) A wireless transmit/receive unit (WTRU) configured for mapping quality of service (QoS) requirements of a first type of wireless communication system to QoS requirements of a second type of wireless communication system, the WTRU comprising:

an application configured to perform a wireless service having predetermined QoS requirements;

a transceiver configured to transmit and receive data using a bearer;

processor configured to determine whether the predetermined QoS requirements are satisfied in the first type of wireless communication system and to select a second type of wireless communication system to handover to in response to a negative determination, and to handover to the second type of wireless communication system; and

a translator configured to translate the QoS quality-of-service requirements of the first type of wireless communication system to QoS quality-of-service requirements of the second type of wireless communication system;

wherein a session the application established in the first type of wireless communication system using a first bearer and the predetermined QoS quality-of-service requirements is continued in the second type of wireless communication system using a second bearer and the translated quality of service requirements of the second type of wireless communication system.

9. – 12. (canceled)

13. (previously presented) The WTRU of claim 9, wherein the first type of wireless communication system is a universal mobile telecommunication system (UMTS) and the second type of wireless communication system is a CDMA 2000 system.

14. (previously presented) The WTRU of claim 9, wherein the first type of wireless communication system is a cellular system and the second type of wireless communication system is a wireless local area network (WLAN), and the

translator translates quality of service requirements of the cellular type system to quality of service requirements of the WLAN type system.

15. (canceled)

16. (previously presented) The WTRU of claim 9, wherein the first type of wireless communication system is a wireless local area network (WLAN) and the second type of wireless communication system is a cellular system, and the application translates quality of service requirements of the WLAN type system to quality of service requirements of the cellular type system.

17. – 21. (canceled)

22. (currently amended) A method for providing seamless handover between various types of wireless communication systems, the method comprising:
initiating an application, having predetermined quality of service (QoS) requirements, in a wireless transmit/receive unit (WTRU) operating in a first type of wireless communication system;

determining whether the predetermined QoS requirements are satisfied in the first type of wireless communication system quality of service requirements of a bearer in accordance with quality of service requirements of the first system;

selecting a second type of wireless communication system to handover to in response to a negative determination;

requesting handover handing over from the first type of wireless communication system to a the second type of wireless communication system;

translating, in the WTRU, the QoS quality of service requirements of the first type of wireless communication system to QoS quality of service requirements of the second type of wireless communication system; and

handing over to the second type of wireless communication system, wherein the application established in the first type of wireless communication system using the predetermined QoS requirements is continued in the second type of wireless communication system using the translated quality of service requirements.

23. (previously presented) The method of claim 22, wherein the application is continued in the second type of wireless communication system using a bearer associated with the second type of wireless communication system.